PTO/SB/21 (08-00) ase type a plus sign (+) inside this box -> + Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 08/963,096 TRANSMITTAL Filing Date 11/03/1997 **FORM** First Named Inventor Zuo-Yu Zhao (to be used for all correspondence after initial filing) Group Art Unit 1638 **Examiner Name** Nelson, Amy J. Total Number of Pages in This Submission Attorney Docket Number 0448D ENCLOSURES (check all that apply) **Assignment Papers** After Allowance Communication to Fee Transmittal Form (for an Application) Group Fee Attached Appeal Communication to Board of Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Copy of Notice of Draftperson's Terminal Disclaimer Express Abandonment Request **Drawing Review** Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Marianne H. Michel Individual name arianne & Michel Signature Date January 16, 2003 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: January 16, 2003 Typed or printed name Marianne H. Michel Signature Date January 16, 2003

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NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

JAN 2 - 7803 AN 1 - 7803 AN 2 - 7803 AN 2

The drawing filled (insert date) 1300 are:

not objected to by the Draftperson under 37 CFR 1.84 or 1.152

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o to to the state of the state	1.152 as indicated below. The Examiner will require submission of new, corrected to the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Color drawing are not acceptable until petition is granted.	——— Hatching not indicated for sectional portions of an object.
Fig.(s)	Fig.(s)
Pencil and non black ink is not permitted. Fig(s)	———Sectional designation should be noted with Arabic or
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s)
Photographs are not acceptable until petition is granted,	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
3 full-tone sets are required. Fig(s)	
Photographs not properly mounted (must brystol board or	page is either upright or turned, so that the top becomes the right
photographic double-weight paper). Fig(s)	side, except for graphs. Fig.(s)
Poor quailty (half-tone). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	9. SCALE. 37 CFR 1.84(k)
Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim with crowding when drawing is reduced in size to two-thirds in reproduction.
Fig.(s) Erasures, alterations, overwritings, interlineations,	Fig.(s)
folds, copy machine marks not acceptable. (too thin)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)
Mylar, vellum paper is not acceptable (too thin).	Lines, numbers & letters not uniformly thick and well defined,
Fig(s)	clean, durable and black (poor line quality).
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	11. SHADING. 37 CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	———Solid black shading not permitted. Fig.(s)
Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)
5. MARGINS. 37 CFR 18.4(g): Acceptable margins:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	37 CFR 1.48(p)
SIZE: A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig.(s)
SHZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Englight alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
6. VIEWS. CFR 1.84(h) REMINDER: Specification may require revision to	Numbers, letters and reference characters must be at least,
correspond to drawing changes.	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
Views connected by projection lines or lead lines.	13. LEAD LINES. 37 CFR 1.84(q)
Fig.(s)	Lead lines cross each other. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	Lead lines missing. Fig.(s)
Brackets needed to show figure as one entity.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
P(g.(s)	Sheets not numbered consecutively, and in Ababic numerals
Views not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Enlarged view not labeled separately or properly.	Views not numbered consecutively, and in Abrabic numerals,
Fig.(s)	beginning with number 1. Fig.(s) 16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152
•	Surface shading shown not appropriate. Fig.(s)
	———Solid black shading not used for color contrast.
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OMMENTS	
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